

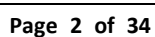
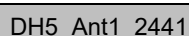
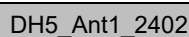
## Appendix for FCC BT

Test Report No. :CTL2206229013-WF01

### Appendix A: 20dB Emission Bandwidth

#### Test Result

| TestMode | Antenna | Channel | 20db EBW[MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|----------|---------|---------|---------------|----------|----------|------------|---------|
| DH5      | Ant1    | 2402    | 0.957         | 2401.523 | 2402.480 | ---        | PASS    |
|          |         | 2441    | 0.960         | 2440.523 | 2441.483 | ---        | PASS    |
|          |         | 2480    | 0.960         | 2479.523 | 2480.483 | ---        | PASS    |
| 2DH5     | Ant1    | 2402    | 1.296         | 2401.352 | 2402.648 | ---        | PASS    |
|          |         | 2441    | 1.296         | 2440.352 | 2441.648 | ---        | PASS    |
|          |         | 2480    | 1.320         | 2479.328 | 2480.648 | ---        | PASS    |
| 3DH5     | Ant1    | 2402    | 1.302         | 2401.337 | 2402.639 | ---        | PASS    |
|          |         | 2441    | 1.308         | 2440.334 | 2441.642 | ---        | PASS    |
|          |         | 2480    | 1.302         | 2479.337 | 2480.639 | ---        | PASS    |



# DH5\_Ant1\_2480



# 2DH5\_Ant1\_2402



# 2DH5\_Ant1\_2441



# 2DH5\_Ant1\_2480



3DH5\_Ant1\_2402



3DH5\_Ant1\_2441



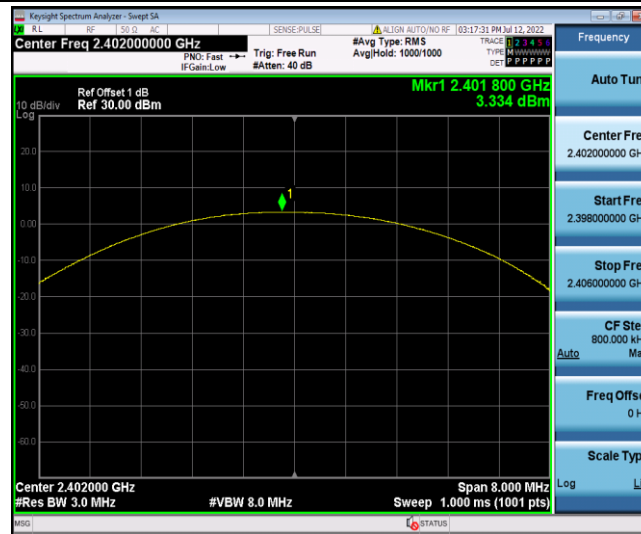
3DH5\_Ant1\_2480

## Appendix B: Maximum conducted output power

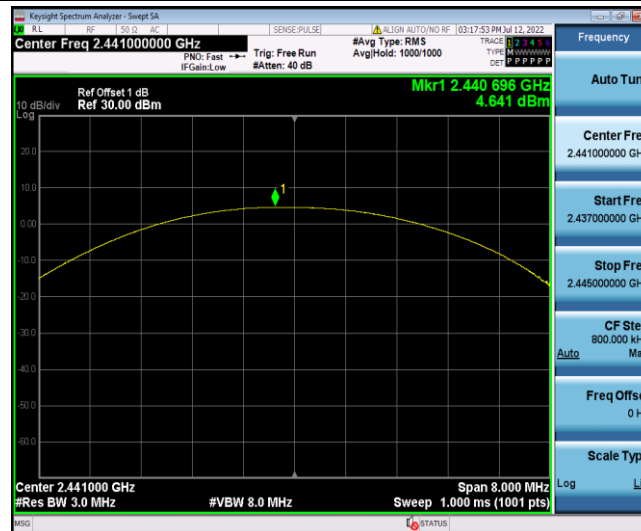
### Test Result

| TestMode | Antenna | Channel | Result[dBm] | Limit[dBm] | Verdict |
|----------|---------|---------|-------------|------------|---------|
| DH5      | Ant1    | 2402    | 3.33        | ≤30        | PASS    |
|          |         | 2441    | 4.64        | ≤30        | PASS    |
|          |         | 2480    | 6.32        | ≤30        | PASS    |
| 2DH5     | Ant1    | 2402    | 4.79        | ≤20.97     | PASS    |
|          |         | 2441    | 6.07        | ≤20.97     | PASS    |
|          |         | 2480    | 7.55        | ≤20.97     | PASS    |
| 3DH5     | Ant1    | 2402    | 5.42        | ≤20.97     | PASS    |
|          |         | 2441    | 6.66        | ≤20.97     | PASS    |
|          |         | 2480    | 8.13        | ≤20.97     | PASS    |

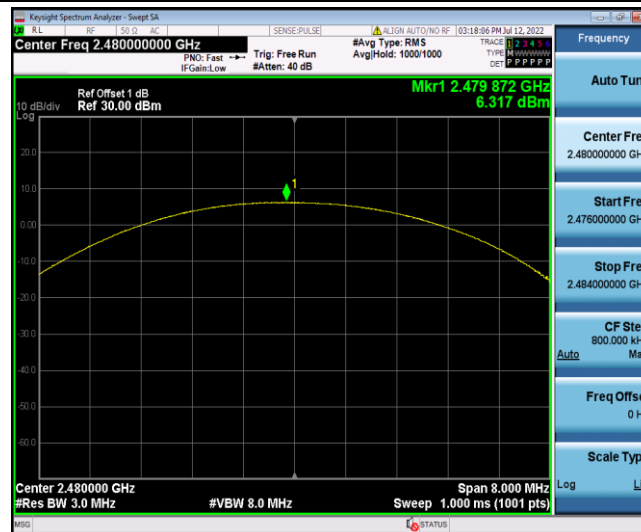
## Test Graphs



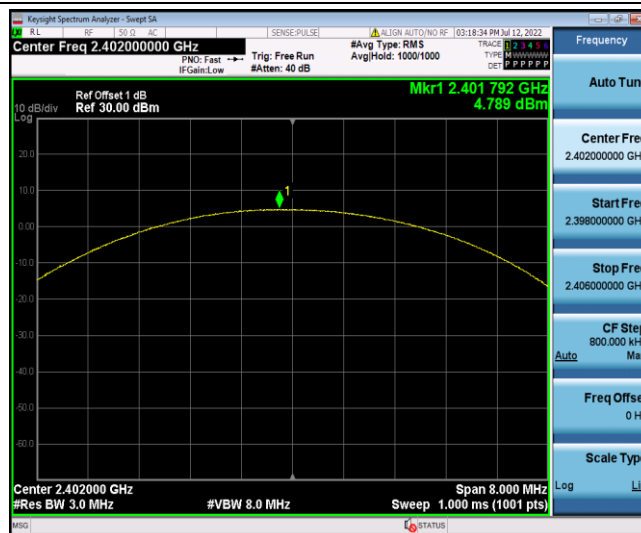
DH5\_Ant1\_2402



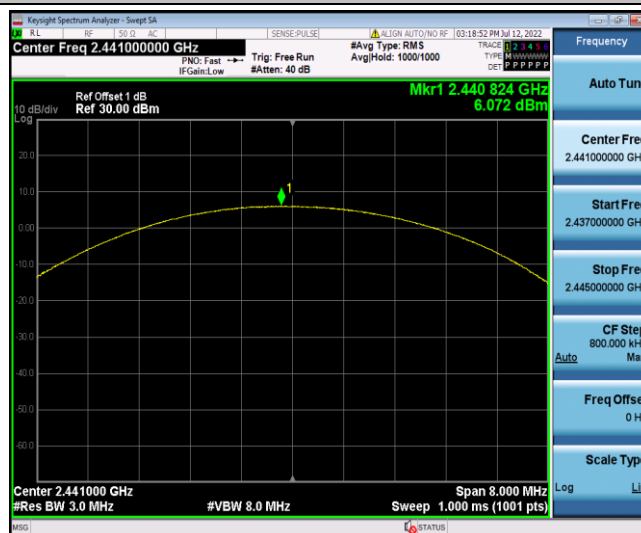
DH5\_Ant1\_2441



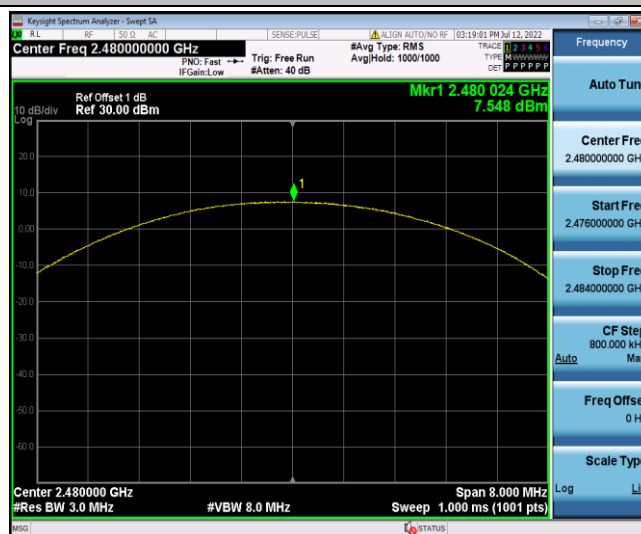
DH5\_Ant1\_2480



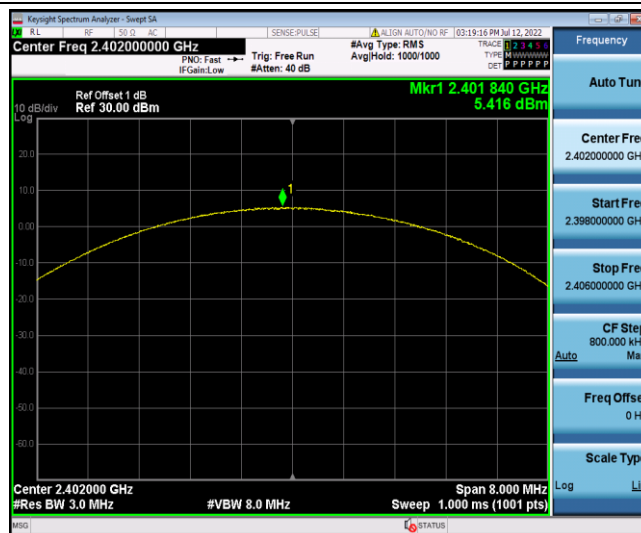
2DH5\_Ant1\_2402



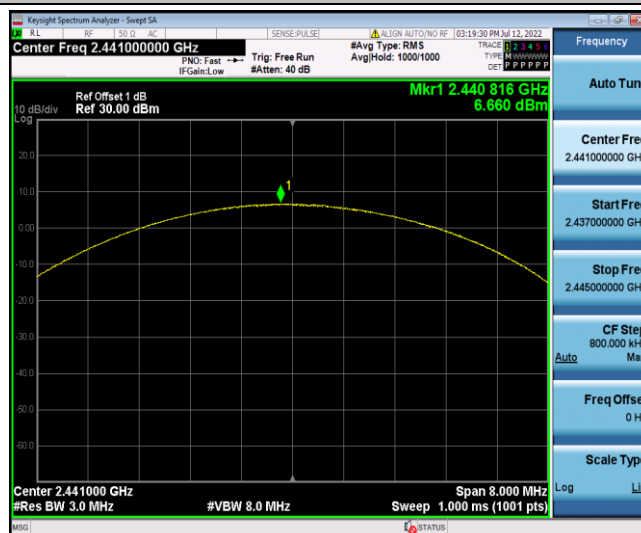
2DH5\_Ant1\_2441



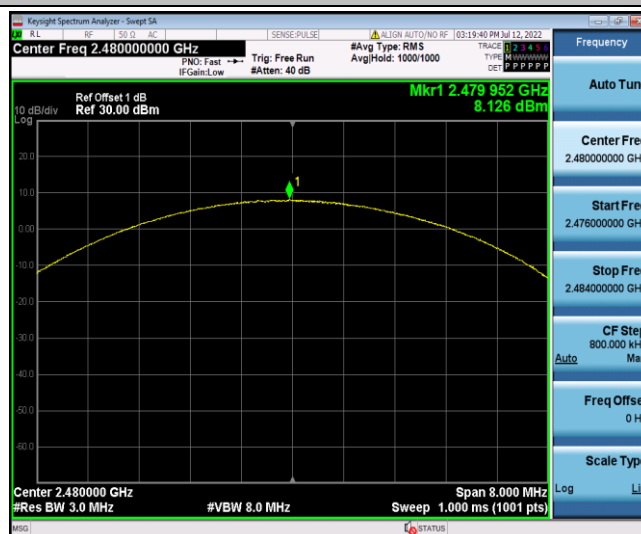
2DH5\_Ant1\_2480



3DH5\_Ant1\_2402



3DH5\_Ant1\_2441



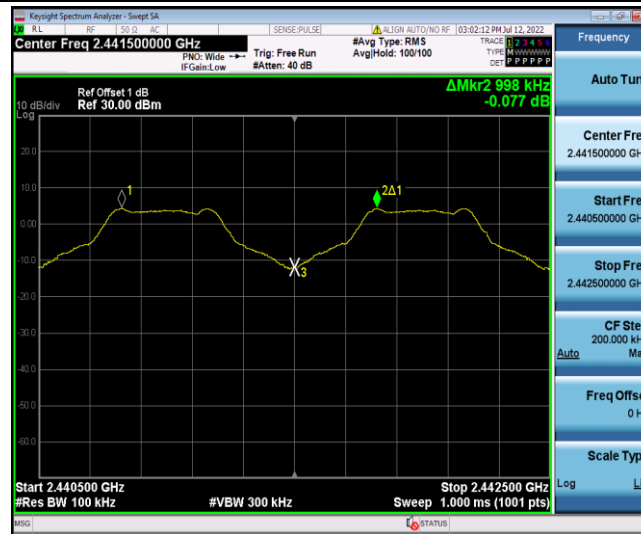
3DH5\_Ant1\_2480

## Appendix C: Carrier frequency separation

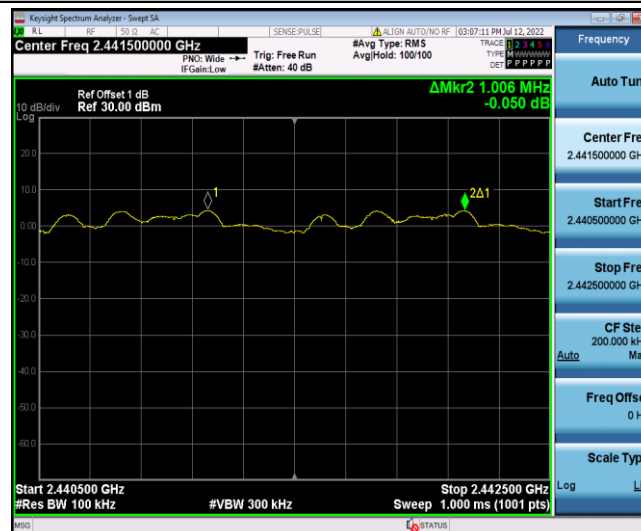
### Test Result

| TestMode | Antenna | Channel | Result[dBm] | Limit[dBm] | Verdict |
|----------|---------|---------|-------------|------------|---------|
| DH5      | Ant1    | Hop     | 0.998       | ≥0.960     | PASS    |
| 2DH5     | Ant1    | Hop     | 1.006       | ≥0.880     | PASS    |
| 3DH5     | Ant1    | Hop     | 0.996       | ≥0.872     | PASS    |

## Test Graphs



DH5\_Ant1\_Hop



2DH5\_Ant1\_Hop



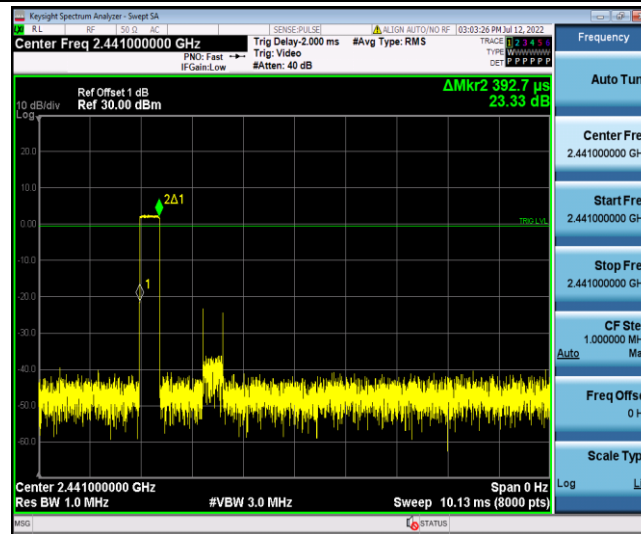
3DH5\_Ant1\_Hop

## Appendix D: Time of occupancy

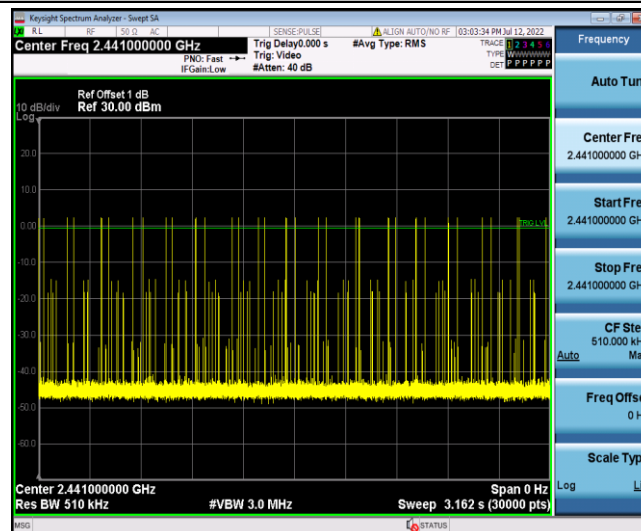
### Test Result

| TestMode | Antenna | Channel | BurstWidth<br>[ms] | TotalHops<br>[Num] | Result[s] | Limit[s] | Verdict |
|----------|---------|---------|--------------------|--------------------|-----------|----------|---------|
| DH1      | Ant1    | Hop     | 0.39               | 330                | 0.13      | ≤0.4     | PASS    |
| DH3      | Ant1    | Hop     | 1.65               | 120                | 0.198     | ≤0.4     | PASS    |
| DH5      | Ant1    | Hop     | 2.90               | 80                 | 0.232     | ≤0.4     | PASS    |
| 2DH1     | Ant1    | Hop     | 0.40               | 330                | 0.133     | ≤0.4     | PASS    |
| 2DH3     | Ant1    | Hop     | 1.65               | 140                | 0.232     | ≤0.4     | PASS    |
| 2DH5     | Ant1    | Hop     | 2.90               | 110                | 0.319     | ≤0.4     | PASS    |
| 3DH1     | Ant1    | Hop     | 0.40               | 320                | 0.129     | ≤0.4     | PASS    |
| 3DH3     | Ant1    | Hop     | 1.65               | 150                | 0.248     | ≤0.4     | PASS    |
| 3DH5     | Ant1    | Hop     | 2.90               | 90                 | 0.261     | ≤0.4     | PASS    |

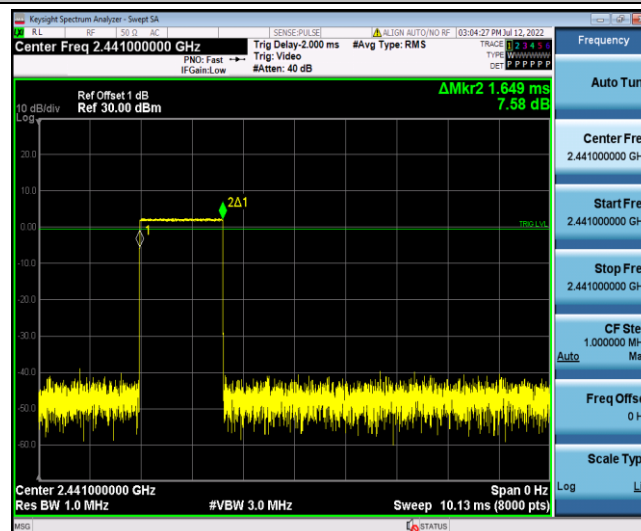
## Test Graphs



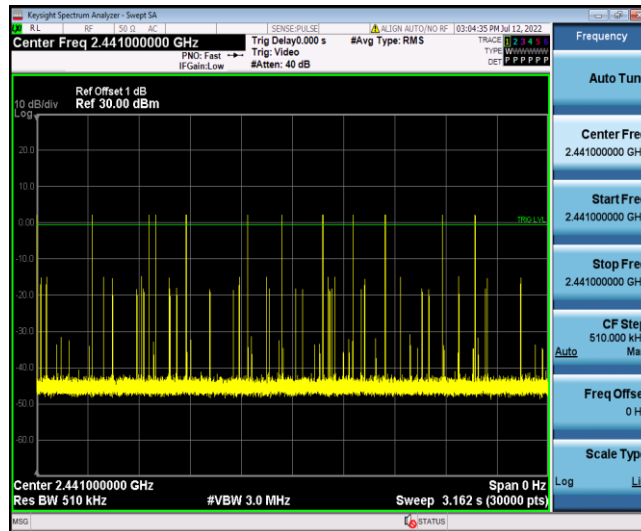
DH1\_Ant1\_Hop



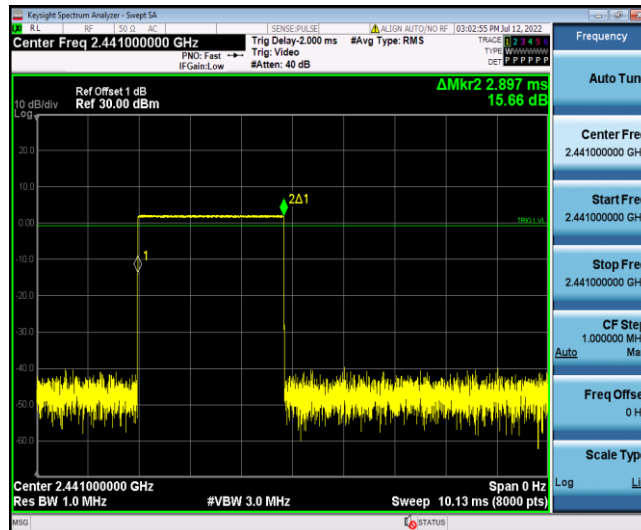
DH1\_Ant1\_Hop



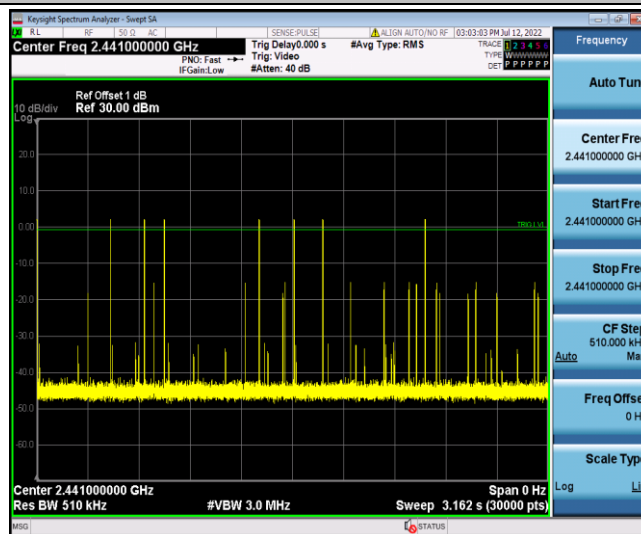
DH3\_Ant1\_Hop



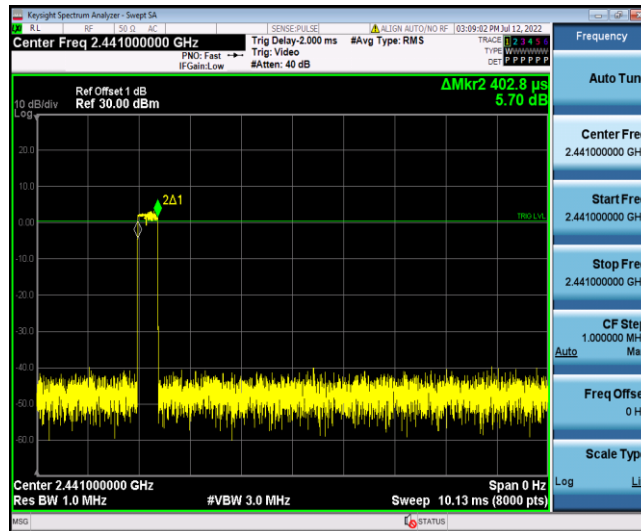
DH3\_Ant1\_Hop



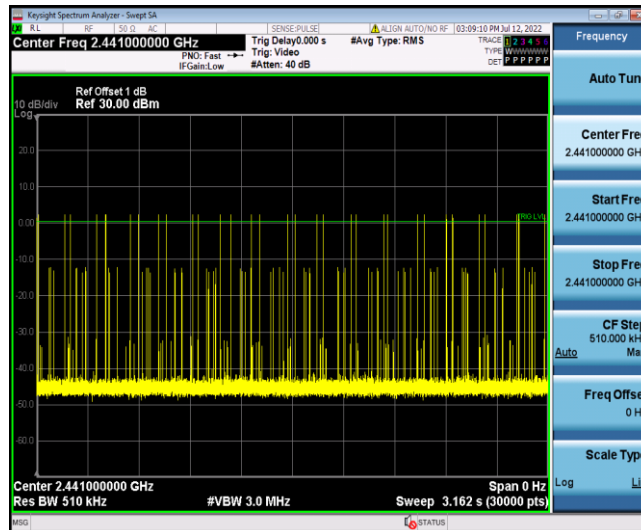
DH5\_Ant1\_Hop



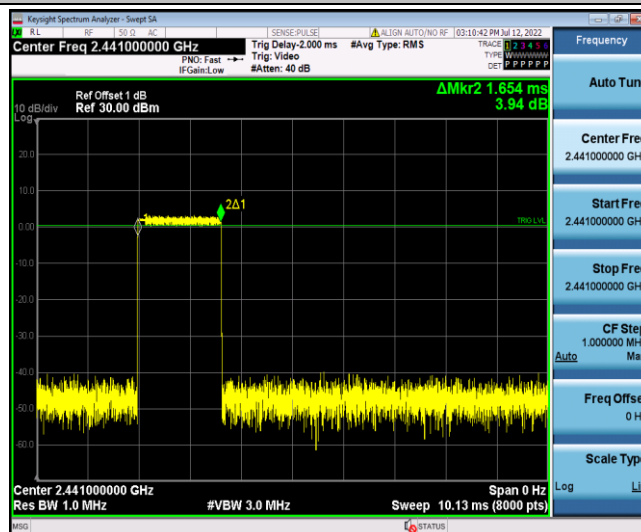
DH5\_Ant1\_Hop



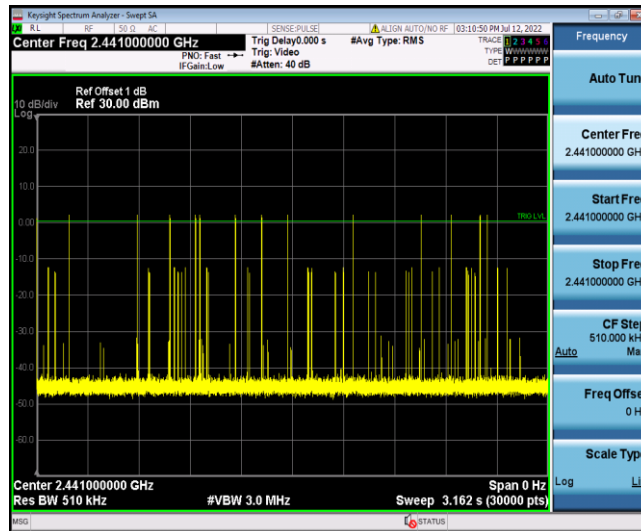
2DH1\_Ant1\_Hop



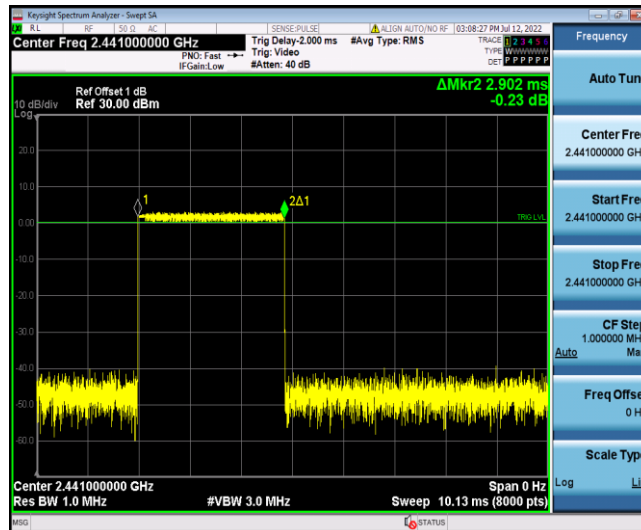
2DH1\_Ant1\_Hop



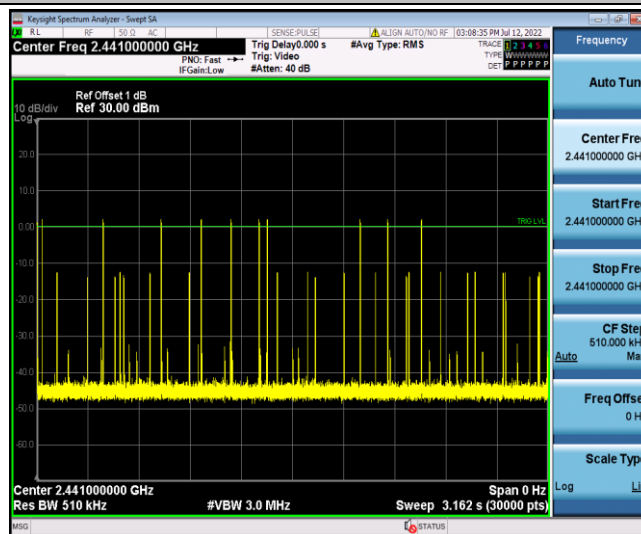
2DH3\_Ant1\_Hop



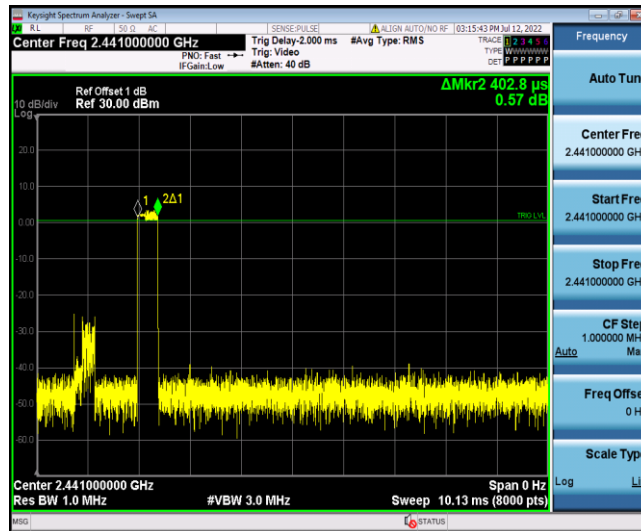
2DH3\_Ant1\_Hop



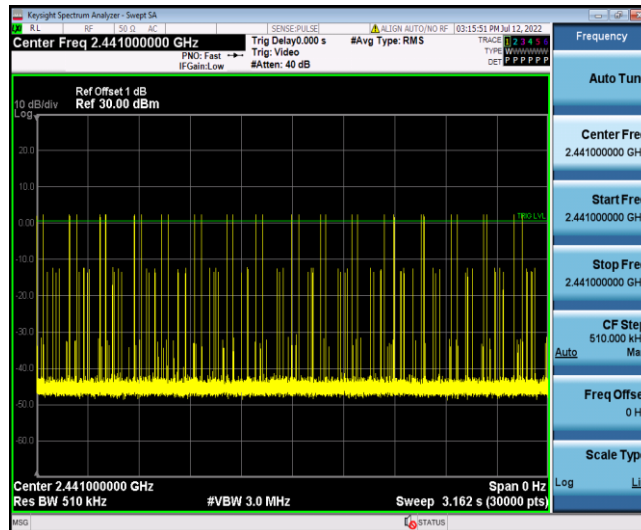
2DH5\_Ant1\_Hop



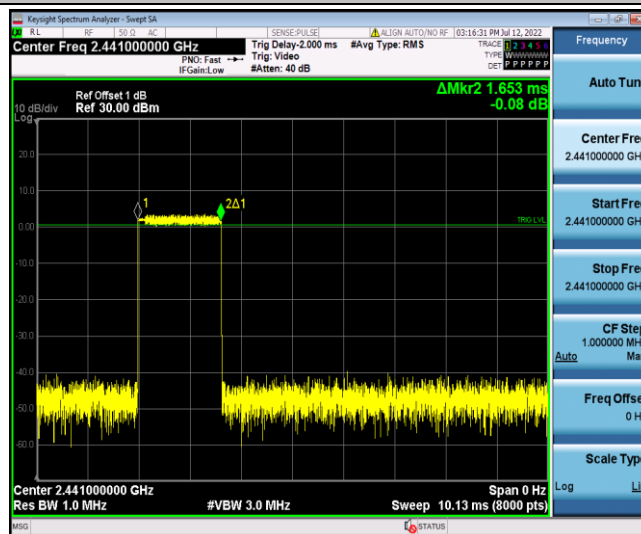
2DH5\_Ant1\_Hop



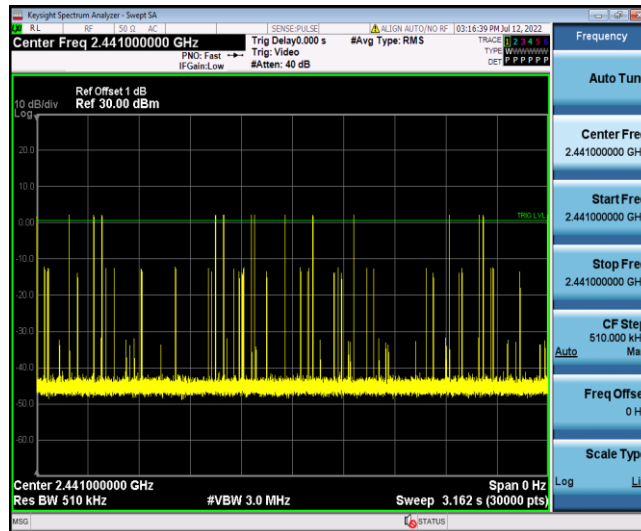
3DH1\_Ant1\_Hop



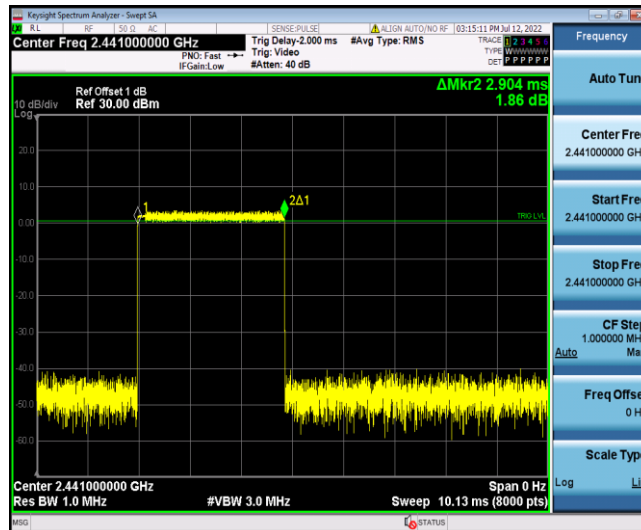
3DH1\_Ant1\_Hop



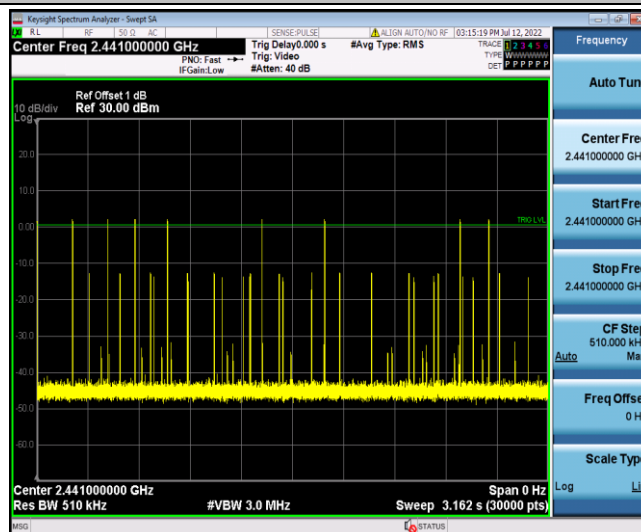
3DH3\_Ant1\_Hop



3DH3\_Ant1\_Hop



3DH5\_Ant1\_Hop



3DH5\_Ant1\_Hop